

SEQUENCE LISTING

<110> Myriad Genetics, Inc.
Cimbora, Daniel M.
Heichman, Karen
Bartel, Paul L.

<120> Protein-Protein Interactions

<130> 2318-282-II

<150> US 60/256,983

<151> 2000-12-21

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<170> PatentIn version 3.0

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2318-282-II
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PatentIn version 3.0
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Artificial
oligonucleotide primer
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Arg Arg Ser Leu Pro Glu Phe Gln Glu Ser Val Glu Glu Phe Pro Glu

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	945					950					955				960
Leu	Cys	Gln	Ala	Gly	Ala	Ser	Glu	Gln	Leu	Ala	Ser	Gln	Arg	Leu	Glu
				965					970					975	
Arg	Leu	Glu	Met	Glu	His	Asp	Gln	Glu	Arg	Gln	Glu	Met	Met	Ser	Lys
			980					985					990		
Leu	Leu	Ala	Met	Glu	Asn	Ile	His	Lys	Ala	Thr	Cys	Glu	Thr	Ala	Asp
		995					1000					1005			
Arg	Glu	Arg	Ala	Glu	Met	Ser	Thr	Glu	Ile	Ser	Arg	Leu	Gln	Ser	
	1010					1015					1020				
Lys	Ile	Lys	Glu	Met	Gln	Gln	Ala	Thr	Ser	Pro	Leu	Ser	Met	Leu	
	1025					1030					1035				
Gln	Ser	Gly	Cys	Gln	Val	Ile	Gly	Glu	Glu	Glu	Val	Glu	Gly	Asp	
	1040					1045					1050				
Gly	Ala	Leu	Ser	Leu	Leu	Gln	Gln	Gly	Glu	Gln	Leu	Leu	Glu	Glu	
	1055					1060					1065				
Asn	Gly	Asp	Val	Leu	Leu	Ser	Leu	Gln	Arg	Ala	His	Glu	Gln	Ala	
	1070					1075					1080				
Val	Lys	Glu	Asn	Val	Lys	Met	Ala	Thr	Glu	Ile	Ser	Arg	Leu	Gln	
	1085					1090					1095				
Gln	Arg	Leu	Gln	Lys	Leu	Glu	Pro	Gly	Leu	Val	Met	Ser	Ser	Cys	
	1100					1105					1110				
Leu	Asp	Glu	Pro	Ala	Thr	Glu	Phe	Phe	Gly	Asn	Thr	Ala	Glu	Gln	
	1115					1120					1125				
Thr	Glu	Gln	Phe	Leu	Gln	Gln	Asn	Arg	Thr	Lys	Gln	Val	Glu	Gly	

Val Thr	Arg Arg His Val	Leu	Ser Asp Leu Glu	Asp	Asp Glu Val
1145		1150		1155	
Arg Asp	Leu Gly Ser Thr	Gly	Thr Ser Ser Val	Gln	Arg Gln Glu
1160		1165		1170	
Val Lys	Ile Glu Glu Ser	Glu	Ala Ser Val Glu	Gly	Phe Ser Glu
1175		1180		1185	
Leu Glu	Asn Ser Glu Glu	Thr	Arg Thr Glu Ser	Trp	Glu Leu Lys
1190		1195		1200	
Asn Gln	Ile Ser Gln Leu	Gln	Glu Gln Leu Met	Met	Leu Cys Ala
1205		1210		1215	
Asp Cys	Asp Arg Ala Ser	Glu	Lys Lys Gln Asp	Leu	Leu Phe Asp
1220		1225		1230	
Val Ser	Val Leu Lys Lys	Lys	Leu Lys Met Leu	Glu	Arg Ile Pro
1235		1240		1245	
Glu Ala	Ser Pro Lys Tyr	Lys	Leu Leu Tyr Glu	Asp	Val Ser Arg
1250		1255		1260	
Glu Asn	Asp Cys Leu Gln	Glu	Glu Leu Arg Met	Met	Glu Thr Arg
1265		1270		1275	
Tyr Asp	Glu Ala Leu Glu	Asn	Asn Lys Glu Leu	Thr	Ala Glu Val
1280		1285		1290	
Phe Arg	Leu Gln Asp Glu	Leu	Lys Lys Met Glu	Glu	Val Thr Glu
1295		1300		1305	
Thr Phe	Leu Ser Leu Glu	Lys	Ser Tyr Asp Glu	Val	Lys Ile Glu
1310		1315		1320	
Asn Glu	Gly Leu Asn Val	Leu	Val Leu Arg Leu	Gln	Gly Lys Ile
1325		1330		1335	
Glu Lys	Leu Gln Glu Ser	Val	Val Gln Arg Cys	Asp	Cys Cys Leu
1340		1345		1350	
Trp Glu	Ala Ser Leu Glu	Asn	Leu Glu Ile Glu	Pro	Asp Gly Asn
1355		1360		1365	
Ile Leu	Gln Leu Asn Gln	Thr	Leu Glu Glu Cys	Val	Pro Arg Val
1370		1375		1380	
Arg Ser	Val His His Val	Ile	Glu Glu Cys Lys	Gln	Glu Asn Gln
1385		1390		1395	
Tyr Leu	Glu Gly Asn Thr	Gln	Leu Leu Glu Lys	Val	Lys Ala His
1400		1405		1410	
Glu Ile	Ala Trp Leu His	Gly	Thr Ile Gln Thr	His	Gln Glu Arg
1415		1420		1425	
Pro Arg	Val Gln Asn Gln	Val	Ile Leu Glu Glu	Asn	Thr Thr Leu
1430		1435		1440	
Leu Gly	Phe Gln Asp Lys	His	Phe Gln His Gln	Ala	Thr Ile Ala
1445		1450		1455	
Glu Leu	Glu Leu Glu Lys	Thr	Lys Leu Gln Glu	Leu	Thr Arg Lys

1460	1465	1470
Leu Lys Glu Arg Val Thr Ile 1475	Leu Val Lys Gln Lys 1480	Lys Asp Val Leu 1485
Ser His Gly Glu Lys Glu Glu 1490	Glu Leu Lys Ala Met 1495	Met Met His Asp 1500
Leu Gln Ile Thr Cys Ser Glu 1505	Met Gln Gln Lys Val 1510	Glu Leu Leu 1515
Arg Tyr Glu Ser Glu Lys Leu 1520	Gln Gln Glu Asn Ser 1525	Ile Leu Arg 1530
Asn Glu Ile Thr Thr Leu Asn 1535	Glu Glu Asp Ser Ile 1540	Ser Asn Leu 1545
Lys Leu Gly Thr Leu Asn Gly 1550	Ser Gln Glu Glu Met 1555	Trp Gln Lys 1560
Thr Glu Thr Val Lys Gln Glu 1565	Asn Ala Ala Val Gln 1570	Lys Met Val 1575
Glu Asn Leu Lys Lys Gln Ile 1580	Ser Glu Leu Lys Ile 1585	Lys Asn Gln 1590
Gln Leu Asp Leu Glu Asn Thr 1595	Glu Leu Ser Gln Lys 1600	Asn Ser Gln 1605
Asn Gln Glu Lys Leu Gln Glu 1610	Leu Asn Gln Arg Leu 1615	Thr Glu Met 1620
Leu Cys Gln Lys Glu Lys Glu 1625	Pro Gly Asn Ser Ala 1630	Leu Glu Glu 1635
Arg Glu Gln Glu Lys Phe Asn 1640	Leu Lys Glu Glu Leu 1645	Glu Arg Cys 1650
Lys Val Gln Ser Ser Thr Leu 1655	Val Ser Ser Leu Glu 1660	Ala Glu Leu 1665
Ser Glu Val Lys Ile Gln Thr 1670	His Ile Val Gln Gln 1675	Glu Asn His 1680
Leu Leu Lys Asp Glu Leu Glu 1685	Lys Met Lys Gln Leu 1690	His Arg Cys 1695
Pro Asp Leu Ser Asp Phe Gln 1700	Gln Lys Ile Ser Ser 1705	Val Leu Ser 1710
Tyr Asn Glu Lys Leu Leu Lys 1715	Glu Lys Glu Ala Leu 1720	Ser Glu Glu 1725
Leu Asn Ser Cys Val Asp Lys 1730	Leu Ala Lys Ser Ser 1735	Leu Leu Glu 1740
His Arg Ile Ala Thr Met Lys 1745	Gln Glu Gln Lys Ser 1750	Trp Glu His 1755
Gln Ser Ala Ser Leu Lys Ser 1760	Gln Leu Val Ala Ser 1765	Gln Glu Lys 1770
Val Gln Asn Leu Glu Asp Thr 1775	Val Gln Asn Val Asn 1780	Leu Gln Met 1785

Ser Arg 1790	Met Lys Ser Asp 1795	Leu Arg Val Thr Gln 1800	Gln Glu Lys Glu
Ala Leu 1805	Lys Gln Glu Val Met 1810	Ser Leu His Lys 1815	Gln Leu Gln Asn
Ala Gly 1820	Gly Lys Ser Trp Ala 1825	Pro Glu Ile Ala Thr 1830	His Pro Ser
Gly Leu 1835	His Asn Gln Gln Lys 1840	Arg Leu Ser Trp Asp 1845	Lys Leu Asp
His Leu 1850	Met Asn Glu Glu Gln 1855	Gln Leu Leu Trp Gln 1860	Glu Asn Glu
Arg Leu 1865	Gln Thr Met Val Gln 1870	Asn Thr Lys Ala Glu 1875	Leu Thr His
Ser Arg 1880	Glu Lys Val Arg Gln 1885	Leu Glu Ser Asn Leu 1890	Leu Pro Lys
His Gln 1895	Lys His Leu Asn Pro 1900	Ser Gly Thr Met Asn 1905	Pro Thr Glu
Gln Glu 1910	Lys Leu Ser Leu Lys 1915	Arg Glu Cys Asp Gln 1920	Phe Gln Lys
Glu Gln 1925	Ser Pro Ala Asn Arg 1930	Lys Val Ser Gln Met 1935	Asn Ser Leu
Glu Gln 1940	Glu Leu Glu Thr Ile 1945	His Leu Glu Asn Glu 1950	Gly Leu Lys
Lys Lys 1955	Gln Val Lys Leu Asp 1960	Glu Gln Leu Met Glu 1965	Met Gln His
Leu Arg 1970	Ser Thr Ala Thr Pro 1975	Ser Pro Ser Pro His 1980	Ala Trp Asp
Leu Gln 1985	Leu Leu Gln Gln Gln 1990	Ala Cys Pro Met Val 1995	Pro Arg Glu
Gln Phe 2000	Leu Gln Leu Gln Arg 2005	Gln Leu Leu Gln Ala 2010	Glu Arg Ile
Asn Gln 2015	His Leu Gln Glu Glu 2020	Leu Glu Asn Arg Thr 2025	Ser Glu Thr
Asn Thr 2030	Pro Gln Gly Asn Gln 2035	Glu Gln Leu Val Thr 2040	Val Met Glu
Glu Arg 2045	Met Ile Glu Val Glu 2050	Gln Lys Leu Lys Leu 2055	Val Lys Arg
Leu Leu 2060	Gln Glu Lys Val Asn 2065	Gln Leu Lys Glu Gln 2070	Leu Cys Lys
Asn Thr 2075	Lys Ala Asp Ala Met 2080	Val Lys Asp Leu Tyr 2085	Val Glu Asn
Ala Gln 2090	Leu Leu Lys Ala Leu 2095	Glu Val Thr Glu Gln 2100	Arg Gln Lys
Thr Ala	Glu Lys Lys Asn Tyr	Leu Leu Glu Glu Lys	Ile Ala Ser

[illegible]